

Division of Environmental Health and Commun	nicable Disease Prevention
Section: 4.0 Diseases and Conditions	New 1/03
Subsection: Glanders	Page 1 of 11

Glanders Table of Contents

Glanders
Fact Sheet
Disease Case Report (CD-1)
Record of Investigation of Communicable Disease (CD-2)



Division of Environmental Health and Communicable Disease Prevention							
Section: 4.0 Diseases and Conditions	New 1/03						
Subsection: Glanders Page 2 of 11							

Glanders

Overview (1,2)

For a complete description of glanders, refer to the following texts:

- Control of Communicable Diseases Manual (CCDM).
- The Merck Veterinary Manual.

NOTE: Glanders is a potential bioterrorism weapon. If the case has no remarkable travel history and is not employed in an occupation that is prone to exposure, a bioterrorism event should be considered. If you suspect that you are dealing with a bioterrorism situation, contact your Regional Communicable Disease Coordinator immediately.

Case Definition

Clinical description

Disease in humans can occur in four basic forms: acute localized infection, septicemic illness, acute pulmonary infection, or chronic cutaneous infection. Symptoms include fever, malaise, pleuritic chest pain, cervical adenopathy, splenomegaly, and generalized papular/pustular eruptions. Mortality rate is over 50% despite antibiotic treatment.

Laboratory criteria for diagnosis

Isolation of *Burkholderia mallei* from blood, sputum, urine, or skin lesions. Serologic assays are not available.

Case classification (3)

Confirmed: a clinically compatible case that is laboratory confirmed

Probable: a clinically compatible case that is epidemiologically linked to a confirmed case

Information Needed for Investigation

Verify the diagnosis. Determine what laboratory tests were conducted and the results.

Establish the extent of illness. Determine if household or other close contacts are, or have been, ill by contacting the health care provider, patient or family member.

Determine the occupation of the index case since this information may help narrow the search for the route of exposure.

Determine if the case had a history of foreign travel. Glanders is endemic in Africa, Asia, the Middle East, and Central and South America. Collect the dates of travel to determine if the incubation period is compatible with the potential period of exposure. The incubation period of

Missouri Department of Health and Senior Services Communicable Disease Investigation Reference Manual



Division of Environmental Health and Communicable	e Disease Prevention						
Section: 4.0 Diseases and Conditions New 1/03							
Subsection: Glanders	Page 3 of 11						

glanders is variable, ranging from 1 to 5 days for infections of the skin to several weeks for chronic infections.

Contact the Regional Communicable Disease Coordinator to assist in the investigation. If it appears the disease was acquired locally and is apparently of livestock origin, the Coordinator will alert the State Public Health Veterinarian who will alert the Missouri Department of Agriculture.

Case/Contact Follow Up And Control Measures

Glanders is primarily a disease affecting horses, but it also affects donkeys and mules and can be naturally contracted by goats, dogs, and cats. Glanders is transmitted to humans by direct contact with infected animals. The bacteria enter the body through the skin and through mucosal surfaces of the eyes and nose. Sporadic cases have been documented in veterinarians, horse caretakers, and laboratorians. The symptoms of glanders depend upon the route of infection with the organism. The types of infection include localized, pus-forming cutaneous infections, pulmonary infections, bloodstream infections, and chronic suppurative infections of the skin. Generalized symptoms of glanders include fever, muscle aches, chest pain, muscle tightness, and headache. Additional symptoms have included excessive tearing of the eyes, light sensitivity, and diarrhea.

If terrorist activity is suspected, contact appropriate law enforcement authorities.

- Contact the Regional Communicable Disease Coordinator.
- Complete the "Biological Event Data Collection Questionnaire" for all exposed persons. The questionnaire can be found in the Appendix Section.
- Determine the source of infection to prevent other cases:
 - ➤ Does the case work with animals, especially horses, donkeys, and mules?
 - ➤ Has the case traveled out of the country, especially to places where glanders is currently known to be occurring? Contact your Regional Communicable Disease Coordinator for a list of countries.
 - ➤ Does the case or his/her close associates know of any other similar cases?

NOTE: If the case has no remarkable travel history and is not employed in an occupation that is prone to exposure, a bioterrorism event *must* be considered. Determine **all** activities of the case within the previous seven days, particularly attendance at events with large numbers of people. Notify the Regional Communicable Disease Coordinator.

Control Measures

• Humans: In addition to animal exposure, cases of human-to-human transmission have been reported. These cases included two suggested cases of sexual transmission and several cases in family members who cared for the patients. There is no human vaccine available for glanders.

Missouri Department of Health and Senior Services Communicable Disease Investigation Reference Manual



Division of Environmental Health and Communicable Disease Prevention							
Section: 4.0 Diseases and Conditions New 1/03							
Subsection: Glanders	Page 4 of 11						

In countries where glanders is endemic in animals, prevention of the disease in humans involves identification and elimination of the infection in the animal population. Within the health care setting, transmission can be prevented by using common blood and body fluid precautions. Because human cases of glanders are rare, there is limited information about antibiotic treatment of the organism in humans. Sulfadiazine has been found to be effective in experimental animals and in humans. *Burkholderia mallei* is usually sensitive to tetracyclines, ciprofloxacin, streptomycin, novobiocin, gentamicin, imipenem, ceftrazidime, and the sulfonamides. Resistance to chloramphenicol has been reported.

Animals: There is no animal vaccine. Prevention and control depend on early detection and
elimination of affected animals, as well as complete quarantine and rigorous disinfection of the
area involved. Treatment is given only in endemic areas. Antibiotics are not very effective.
 Combinations of sulfazine or sulfamonomethoxine with trimethoprim were found to be efficient in
the prevention and treatment of experimental glanders.

Laboratory Procedures

Specimens:

The State Public Health Laboratory can culture *Burkholderia mallei* from various specimens. Information on laboratory procedures can be obtained from the SPHL: telephone 573-751 0633; web site: http://www.dhss.state.mo.us/Lab/index.htm. (28 May 2003)

Reporting Requirements

Glanders is a Category I(B) disease and shall be reported to the local health authority or to the Missouri Department of Health and Senior Services (DHSS) within 24 hours of first knowledge or suspicion by telephone, facsimile or other rapid communication.

- 1. For all cases, complete a "Disease Case Report" (CD-1) and send the completed form to the DHSS Regional Health Office.
- 2. For all cases, complete a "Record of Investigation of Communicable Disease" (CD-2).
- 3. Entry of the completed CD-1 into the MOHSIS database negates the need for the paper CD-1 to be forwarded to the Regional Health Office.
- 4. Send the completed secondary investigation form to the Regional Health Office.
- 5. All outbreaks or "suspected" outbreaks must be reported as soon as possible (by phone, fax or e-mail) to the Regional Communicable Disease Coordinator. This can be accomplished by completing the Missouri Outbreak Surveillance Report (CD-51).
- 6. Within 90 days of the conclusion of an outbreak, submit the final outbreak report to the Regional Communicable Disease Coordinator.



Division of Environmental Health and Communicable	e Disease Prevention
Section: 4.0 Diseases and Conditions	New 1/03
Subsection: Glanders	Page 5 of 11

References

- 1. Chin, James ed. "Glanders." <u>Control of Communicable Diseases Manual</u>. 17th ed. Washington, DC: American Public Health Association, 2000: 337-338.
- 2. The Merck Veterinary Manual. 8th Ed. Ed. Susan E. Aiello. Whitehouse Station, NJ: Merck & Co., Inc., 1998: 502, 2164. http://www.merckvetmanual.com/mvm/index.jsp (search "glanders"). (28 May 2003)
- 3. Missouri Department of Health and Senior Services Section for Communicable Disease Prevention, surveillance case definition.

Other Sources of Information

- Centers for Disease Control and Prevention, Disease Information, "Glanders, General Information." http://www.cdc.gov/ncidod/dbmd/diseaseinfo/glanders_g.htm#prevent (28 May 2003)
- 2. Centers for Disease Control and Prevention, Disease Information, "Glanders, Technical Information." http://www.cdc.gov/ncidod/dbmd/diseaseinfo/glanders_t.htm (28 May 2003)
- 3. Centers for Disease Control and Prevention, <u>Laboratory-Acquired Human Glanders-Maryland, May 2000</u>. MMWR, 2000; 49 (24); 532-5. http://www.cdc.gov/mmwr/preview/mmwrhtml/mm4924a3.htm (28 May 2003)
- 4. Centers for Disease Control and Prevention, Public Health Emergency Preparedness and Response, http://www.bt.cdc.gov/Agent/agentlist.asp (28 May 2003)

Glanders

FACT SHEET

What is glanders?

Glanders is an infectious disease that is caused by the bacterium *Burkholderia mallei*. Glanders is primarily a disease affecting horses, but it also affects donkeys and mules and can be naturally contracted by goats, dogs, and cats. Human infection, although not seen in the United States since 1945, has occurred rarely and sporadically among laboratory workers and those in direct and prolonged contact with infected, domestic animals.

Why has glanders become a current issue?

Burkholderia mallei is an organism that is associated with infections in laboratory workers because so very few organisms are required to cause disease. The organism has been considered as a potential agent for biological warfare and of biological terrorism.

How common is glanders?

The United States has not seen any naturally occurring cases since the 1940s. However, it is still commonly seen among domestic animals in Africa, Asia, the Middle East, and Central and South America.

How is glanders transmitted and who can get it?

Glanders is transmitted to humans by direct contact with infected animals. The bacteria enter the body through the skin and through mucosal surfaces of the eyes and nose. Sporadic cases have been documented in veterinarians, horse caretakers, and laboratorians.

What are the symptoms of glanders?

The symptoms of glanders depend upon the route of infection with the organism. The types of infection include localized, pus-forming cutaneous infections, pulmonary infections, bloodstream infections, and chronic suppurative infections of the skin. Generalized symptoms of glanders include fever, muscle aches, chest pain, muscle tightness, and headache. Additional symptoms have included excessive tearing of the eyes, light sensitivity, and diarrhea.

Localized infections: If there is a cut or scratch in the skin, a localized infection with ulceration will develop within 1 to 5 days at the site where the bacteria entered the body. Swollen lymph nodes may also be apparent. Infections involving the mucous membranes in the eyes, nose, and respiratory tract will cause increased mucus production from the affected sites.

Pulmonary infections: In pulmonary infections, pneumonia, pulmonary abscesses, and pleural effusion can occur. Chest X-rays will show localized infection in the lobes of the lungs.

Bloodstream infections: Glanders bloodstream infections are usually fatal within 7 to 10 days. *Chronic infections:* The chronic form of glanders involves multiple abscesses within the muscles of the arms and legs or in the spleen or liver.

Where is glanders usually found?

Geographically, the disease is endemic in Africa, Asia, the Middle East, and Central and South America.

How is glanders diagnosed?

The disease is diagnosed in the laboratory by isolating *Burkholderia mallei* from blood, sputum, urine, or skin lesions. Serologic assays are not available.

Can glanders spread from person to person?

In addition to animal exposure, cases of human-to-human transmission have been reported. These cases included two suggested cases of sexual transmission and several cases in family members who cared for the patients.

Is there a way to prevent infection?

There is no vaccine available for glanders. In countries where glanders is endemic in animals, prevention of the disease in humans involves identification and elimination of the infection in the animal population. Within the health care setting, transmission can be prevented by using common blood and body fluid precautions.

Is there a treatment for glanders?

Because human cases of glanders are rare, there is limited information about antibiotic treatment of the organism in humans. Sulfadiazine has been found to be effective in experimental animals and in humans. *Burkholderia mallei* is usually sensitive to tetracyclines, ciprofloxacin, streptomycin, novobiocin, gentamicin, imipenem, ceftrazidime, and the sulfonamides. Resistance to chloramphenicol has been reported.

Extracted from: Centers for Disease Control and Prevention, Disease Information, "Glanders, General Information."

 $\underline{http://www.cdc.gov/ncidod/dbmd/diseaseinfo/glanders_g.htm\#prevent}$

(28 May 2003)

Missouri Department of Health and Senior Services Section for Communicable Disease Prevention Phone: (866) 628-9891 or (573) 751-6113



REPORT TO LOCAL PUBLIC HEALTH AGENCY DATE RECEIVED BY LOCAL HEALTH AGENCY

(INSTRUCTIONS ON REVERSE SIDE)

Α.	CASE IDENTIFICA	ATION (AI	LL D	ISI	EAS	ES)											
NAME (LAST, FIRST, M.L.)										DATE OF I	BIRTH (MO/DAY/YR)	AY/YR) AGE TELEPHONE			NUMBER		
													()			
ADDI	RESS (STREET OR RFD, CI	TY, STATE, ZI	P CO	DE)						•		MEDICA	AL RECORD N	UMBER	-	ENDE	R F
cou	NTY OF RESIDENCE			ENT YES		OF TI	HIS I		SS	PARENT C	DR GUARDIAN IF A M	INOR					
PATI	_	CHOOL/DAY	CARE	/WO	RKPL	ACE A	ND (occu	PATION						ETHNIC ORIGIN HISPANIC	□ NO	T SPANIC
RACE	BLACK D	asian/pag	CIFIC I				Ιм	IXED		PATIENT'S	S COUNTRY OF ORIG	SIN			DATE ARRIVED II	N U.S.	Α.
WAS	PATIENT HOSPITALIZED?	YES	□ N	10		ARR	IVED	BY A	MBULANCE?	YES	□ NO OTHE	R CASE	62	e l	□ NO □ UI	UKNI	214/61
RESI	DE IN NURSING HOME?	YES	□ N	10		NOS	occ	MIAL	INFECTION?	YES	□ NO	1 CASL	J: 🗀 I	LOI		VICINO	JVVIN
NAM	E OF HOSPITAL/NURSING	HOME								ADDRESS							
В. І	PERSON OR AGEI	NCY REP	ORT	IN	G												
NAM			• • • • • • • • • • • • • • • • • • • •							DATE OF F	REPORT (MO/DAY/YI	3)	TELEPH	IONE N	UMBER		
													()			
ADDI	RESS									PHYSI	CIAN OUT	PATIENT	CLINIC	ı	ABORATORY		
										□ ноѕр	ITAL 🗌 PUBL	IC HEAL	TH CLINIC		SCHOOL		
ATTE	ENDING PHYSICIAN NAME						AD	DRES	S				TELEPH	IONE N	UMBER		
							<u></u>						(
C.	DISEASE																
			DATE	ES				T	YPE OF TEST		RESULT		LAB	NAME/	LOCATION		
1									LEAD	COMMENT							
DATE	OF ONSET (MO/DAY/YR)	DATE OF C	DIAGN	OSIS	S (MO	/DAY/	YH)		LEAD VENOUS	COMMEN	15						
								ON	U VENOUS			RTED					
PLE	ASE COMPLETE		ROP	RL	ATE	SEC	भा	_	U VENOUS CAP	DISEASE	BEING REPO	RTED	RESULTS		HAS PATIENT BEE	N TRE	ATED?
PLE	D. SYPHILIS	THE APPI	ROP	RIZ	ATE	SEC	ETIC	⊒ сн	U VENOUS			RTED	RESULTS		HAS PATIENT BEE	N TRE	ATED?
PLE	ASE COMPLETE	THE APPI	ROP	RL	ATE	SEC HEA : ABOVE I	ETIC	⊒ сн	CAP FOR THE I	DISEASE	BEING REPO	RTED	RESULTS			NO	
PLE	ASE COMPLETE D. SYPHILIS PRIMARY (CHANCRE PRES SECONDARY (SKIN LESION EARLY LATENT (ASYMPTO	THE APPI	ROP	RIZ GON SYM	ATE IORRH (CHECK PTOM	SEC HEA HABOVE I	CTIC BOXES	CH AS APPI	FOR THE DESCRIPTION OF THE DESCR	DISEASE	BEING REPO	RTED	RESULTS		☐ YES ☐	NO	
PLE	D. SYPHILIS PRIMARY (CHANCRE PRES SECONDARY (SKIN LESION EARLY LATENT (ASYMPTO LESS THAN 1 YEAR) LATE LATENT (OVER 1 YEAR	THE APPI SENT) NS, RASH, ETC.)	ROP	RIZ GON SYM NCC (UR	ATE ORRH CHECK PTOM OMPLIE ETHR	SEC HEA HATIC CATEL ITIS, C	ETI BOXES D UR	CH AS APPI	FOR THE DESCRIPTION OF THE DESCR	DISEASE DATE TREATMENT	BEING REPO TEST NT NOT INDICATED	BECAUSE			DATE(S) OF TREA	NO	JT
PLE	D. SYPHILIS PRIMARY (CHANCRE PRES SECONDARY (SKIN LESION EARLY LATENT (ASYMPTO LESS THAN 1 YEAR) LATE LATENT (OVER 1 YEAR NEUROSYPHILIS	THE APPI SENT) NS, RASH, ETC.)	ROP AS UI	SYM NGC (UR	ATE ORRH (CHECK PTOM DMPLH) ETHR	SEC HEA HABOVE I	BOXES D UR CERV	OGEN	FOR THE I	DISEASE DATE TREATME PREVIO	BEING REPO	BECAUSE:NT		SITIVE	DATE(S) OF TREA	NO	JT
PLE	D. SYPHILIS PRIMARY (CHANCRE PRES SECONDARY (SKIN LESION EARLY LATENT (ASYMPTO LESS THAN 1 YEAR) LATE LATENT (OVER 1 YEAR	THE APPI SENT) NS, RASH, ETC.)	ROP AS UI SA	RIZ SON SYM NCC (UR ALPH PHT THE	ATE IORRH (CHECK PTOM DMPLH ETHR NGITI HALM R (AR	SEC HEA HATIC CATEL ITIS, C IS (PIE HIA/CC	D UR CERV D)	CH SAS APPRI ROGEN PICITIS	FOR THE I	DISEASE DATE TREATME! PREVIO DATE OF F	TEST NT NOT INDICATED US ADEQ. TREATME	BECAUSE:NT		SITIVE	DATE(S) OF TREA	NO	JT
	D. SYPHILIS PRIMARY (CHANCRE PRES SECONDARY (SKIN LESION EARLY LATENT (ASYMPTO LESS THAN 1 YEAR) LATE LATENT (OVER 1 YEAR NEUROSYPHILIS CARDIOVASCULAR	THE APPI SENT) NS, RASH, ETC.)	ROP AS UI SA	RIZ SON SYM NGC (UR ALPH PHT	ATE IORRH (CHECK PTOM DMPLH ETHR NGITI HALM R (AR	SEC HEA HATIC CATEL ITIS, C IS (PIE HIA/CC	D UR CERV D)	CH SAS APPRI ROGEN PICITIS	FOR THE I	DISEASE DATE TREATME! PREVIO DATE OF F	TEST NT NOT INDICATED US ADEQ. TREATME PREVIOUS TREATME	BECAUSE:NT		SITIVE	DATE(S) OF TREA	NO	JT
PLE	ASE COMPLETE D. SYPHILIS PRIMARY (CHANCRE PRES SECONDARY (SKIN LESION EARLY LATENT (ASYMPTO LESS THAN 1 YEAR) LATE LATENT (OVER 1 YEAR NEUROSYPHILIS CARDIOVASCULAR CONGENITAL	THE APP SENT) NS, RASH, ETC.) MATIC, AR DURATION)	ROP AS UI SA OI	RIZ GON SSYM NGC (UR ALPI PHT THE ETC	ATE ORRH (CHECK PTOM DMPLH ETHR NGITI HALM R (AR	SEC HEA MATIC CATEL ITIS, C IS (PIE MA/CC THRIT	D UR CERV D)	CH SAS APPRI ROGEN PICITIS	FOR THE I	DISEASE DATE TREATME! PREVIO DATE OF F	TEST NT NOT INDICATED BUS ADEQ. TREATME PREVIOUS TREATME EASE/STAGE	BECAUSE :NT :NT:			DATE(S) OF TREA	NO ATMEN NT OF	JT
SEXUALLY TRANSMITTED TO DISEASES	ASE COMPLETE D. SYPHILIS PRIMARY (CHANCRE PRES SECONDARY (SKIN LESION EARLY LATENT (ASYMPTO LESS THAN 1 YEAR NEUROSYPHILIS CARDIOVASCULAR CONGENITAL OTHER E. ENTERIC AND PARASI CHECK BELOW IF PATIEN	THE APP SENT) NS. RASH, ETC.) MATIC, AR DURATION)	ROP AS UI SA SAND	RIZ GON SSYM NGC (UR ALPI PHT THE ETC	ATE IORRH (CHECK PTOM DMPLH ETHR NGITI HALM R (AR	SEC HEA MATIC CATEL ITIS, C IS (PIE INA/CC THRIT	DTIC BOXES D UR CERV DD) DNJU	CH SAS APPRI ROGEN PICITIS	FOR THE I	DISEASE DATE TREATME! PREVIO DATE OF F	TEST NT NOT INDICATED US ADEQ. TREATME PREVIOUS TREATME EASE/STAGE	BECAUSE :NT :NT:	E: □ FALSE POS	□ PRI	DATE(S) OF TREATIPE AND AMOUTREATMENT	NO ATMEN NT OF	IJΤ
SEXUALLY TRANSMITTED TO DISEASES	D. SYPHILIS PRIMARY (CHANCRE PRES SECONDARY (SKIN LESION EARLY LATENT (ASYMPTO LESS THAN 1 YEAR) LATE LATENT (OVER 1 YEAR NEUROSYPHILIS CARDIOVASCULAR CONGENITAL OTHER E. ENTERIC AND PARASI	THE APP SENT) NS. RASH, ETC.) MATIC, AR DURATION)	ROP AS UI SA OI SAND	PRI/ GON SYM NGC (UR ALPH THE ETC	ATE IORRH (CHECK PTOM DMPLH ETHR NGITI HALM R (AR	SEC HEA MATIC CATEL ITIS, C IS (PIE MA/CC THRIT	BOXES BOXES D UR CERV DNJU D MEI	CH ROGEN VICITIS VINCTII	FOR THE ISLAMYDIA ROPRIATE) WITAL S) WITIS ESIONS,	DISEASE DATE TREATME! PREVIO DATE OF F	TEST NT NOT INDICATED US ADEQ. TREATME PREVIOUS TREATME EASE/STAGE	BECAUSE:NT:	E: □ FALSE POS B □ C	□ PRI	TYPE AND AMOU TREATMENT	NO ATMEN NT OF HER RFOR	IJΤ
SEXUALLY TRANSMITTED TO DISEASES	PRIMARY (CHANCRE PRES SECONDARY (SKIN LESION LESS THAN 1 YEAR) LATE LATENT (ASYMPTO LESS THAN 1 YEAR) LATE LATENT (OVER 1 YEAR) CARDIOVASCULAR CONGENITAL OTHER E. ENTERIC AND PARASI CHECK BELOW IF PATIEN MEMBER OF PATIENT'S HOUSEHOLD (HHLD):	THE APP SENT) NS. RASH, ETC.) MATIC, AR DURATION)	ROP AS UI SA OI SAND	PRI/ GON SYM NGC (UR ALPH THE ETC	PTOM DMPLH ETHR NGITI HALM R (AR C.)	SEC HEA MATIC CATEL ITIS, C IS (PIE MA/CC THRIT	BOXES BOXES D UR CERV DNJU D MEI	CH SAS APPI ROGEN PICITIS PINCTI SKIN L	FOR THE ISLAMYDIA ROPRIATE) WITAL S) WITIS ESIONS,	DISEASE DATE TREATME! PREVIO DATE OF F	TEST NT NOT INDICATED BUS ADEQ. TREATME PREVIOUS TREATME EASE/STAGE F. HEPATITIS EASE	BECAUSE:NT:	E: □ FALSE POS B □ C	□ PRI	DATE(S) OF TREATIVE AND AMOUNTREATMENT ENATAL OTHER	NO ATMEN NT OF HER RFOR	MED)
SEXUALLY TRANSMITTED TO DISEASES	ASE COMPLETE D. SYPHILIS PRIMARY (CHANCRE PRES SECONDARY (SKIN LESION EARLY LATENT (ASYMPTO LESS THAN I YEAR) LESS THAN I YEAR) CARDIOVASCULAR CONGENITAL OTHER E. ENTERIC AND PARASI CHECK BELOW IF PATIENTS	THE APP SENT) NS. RASH, ETC.) MATIC, AR DURATION)	ROP AS UI SA OI SAND	PRI/ GON SYM NGC (UR ALPH THE ETC	PTOM DMPLH ETHR NGITI HALM R (AR C.)	SEC HEA MATIC CATEL ITIS, C IS (PIE MA/CC THRIT	BOXES BOXES D UR CERV DNJU D MEI	CH SAS APPI ROGEN PICITIS PINCTI SKIN L	FOR THE DILLAMYDIA ROPRIATE) NITAL S) VITIS ESIONS, TREATMENT DRUG	DISEASE DATE TREATME! PREVIO DATE OF F	TEST NT NOT INDICATED BUS ADEQ. TREATME PREVIOUS TREATME EASE/STAGE F. HEPATITIS EASE	BECAUSE:NT:NT:	E: ☐ FALSE POS B ☐ C	□ PRI	TYPE AND AMOUTREATMENT ENATAL OTHE	NO ATMEN NT OF HER RFOR	MED)
SEXUALLY TRANSMITTED TO DISEASES	ASE COMPLETE D. SYPHILIS PRIMARY (CHANCRE PRES SECONDARY (SKIN LESION EARLY LATENT (ASYMPTO LESS THAN 1 YEAR) LATE LATENT (OVER 1 YEAR NEUROSYPHILIS CARDIOVASCULAR CONGENITAL OTHER E. ENTERIC AND PARASI CHECK BELOW IF PATIENTS HOUSEHOLD (HHLD): IS A FOOD HANDLER ATTENDS OR WORKS AT	THE APPI SENT) NS, RASH, ETC.) MATIC. AR DURATION) ITIC DISEASE NT OR	ROP AS UI SA OI SAND	PRI/ GON SYM NGC (UR ALPH THE ETC	PTOM DMPLH ETHR NGITI HALM R (AR C.)	SEC HEA MATIC CATEL ITIS, C IS (PIE MA/CC THRIT	BOXES BOXES D UR CERV DNJU D MEI	CH SAS APPI ROGEN PICITIS PINCTI SKIN L	FOR THE DILLAMYDIA ROPRIATE) NITAL S) VITIS ESIONS, TREATMENT DRUG	DISEASE DATE TREATME! PREVIO DATE OF F	NT NOT INDICATED DUS ADEQ. TREATME PREVIOUS TREATME EASE/STAGE F. HEPATITIS JAUNDICED: YE	BECAUSE:NT:NT:	E: ☐ FALSE POS B ☐ C	□ PRI	TYPE AND AMOUTREATMENT ENATAL OTE TCK ALL TESTS PE TEST HAV-IgM	NO ATMEN NT OF HER RFOR	MED)
PLE	PRIMARY (CHANCRE PRES SECONDARY (SKIN LESION LESS THAN 1 YEAR) LATE LATENT (ASYMPTO LESS THAN 1 YEAR) LATE LATENT (OVER 1 YEAR) CARDIOVASCULAR CONGENITAL OTHER E. ENTERIC AND PARASI CHECK BELOW IF PATIENT MEMBER OF PATIENTS HOUSEHOLD (HHLD): IS A FOOD HANDLER	THE APPI SENT) NS, RASH, ETC.) MATIC. AR DURATION) ITIC DISEASE NT OR	ROP AS UI SA OI SAND	PRI/ GON SYM NGC (UR ALPH THE ETC	PTOM DMPLH ETHR NGITI HALM R (AR C.)	SEC HEA MATIC CATEL ITIS, C IS (PIE MA/CC THRIT	BOXES BOXES D UR CERV DNJU D MEI	CH SAS APPI ROGEN PICITIS PINCTI SKIN L	FOR THE DILLAMYDIA ROPRIATE) NITAL S) VITIS ESIONS, TREATMENT DRUG	DISEASE DATE TREATME! PREVIO DATE OF F	NT NOT INDICATED DUS ADEQ. TREATME PREVIOUS TREATME EASE/STAGE F. HEPATITIS JAUNDICED: YE	BECAUSE INT NT:	E: □ FALSE POS B □ C	□ PRI	TYPE AND AMOUTREATMENT ENATAL OTE CK ALL TESTS PE TEST HAV-IgM HBcAb-IgM	NO ATMEN NT OF HER RFOR	MED)
SEXUALLY TRANSMITTED TO DISEASES	ASE COMPLETE D. SYPHILIS PRIMARY (CHANCRE PRES SECONDARY (SKIN LESION EARLY LATENT (ASYMPTO LESS THAN 1 YEAR) LATE LATENT (OVER 1 YEAR NEUROSYPHILIS CARDIOVASCULAR CONGENITAL OTHER E. ENTERIC AND PARASI CHECK BELOW IF PATIENTS HOUSEHOLD (HHLD): IS A FOOD HANDLER ATTENDS OR WORKS AT A DAY CARE CENTER	THE APPI SENT) NS, RASH, ETC.) MATIC, AR DURATION) ITIC DISEASE NT OR	ROP AS UI SA OI SAND	PRI/ GON SYM NGC (UR ALPH THE ETC	PTOM DMPLH ETHR NGITI HALM R (AR C.)	SEC HEA MATIC CATEL ITIS, C IS (PIE MA/CC THRIT	BOXES BOXES D UR CERV DNJU D MEI	CH SAS APPI ROGEN PICITIS PINCTI SKIN L	FOR THE LEADING APPRIATE STATE OF TH	TREATME! PREVIO DATE OF PREV. DIS PLACE:	TEST NT NOT INDICATED US ADEQ. TREATME PREVIOUS TREATME EASE/STAGE F. HEPATITIS JAUNDICED: YE JAUNDICE ONSET	BECAUSE INT NT:	E: □ FALSE POS B □ C	□ PRI	TYPE AND AMOUTREATMENT ENATAL OTTECK ALL TESTS PETEST HAV-IGM HBcAb-IGM HBsAg	NO ATMEN NT OF HER RFOR	MED)
SEXUALLY TRANSMITTED TO DISEASES	ASE COMPLETE D. SYPHILIS PRIMARY (CHANCRE PRES SECONDARY (SKIN LESION EARLY LATENT (ASYMPTO LESS THAN 1 YEAR) LATE LATENT (OVER 1 YEAR NEUROSYPHILIS CARDIOVASCULAR CONGENITAL OTHER E. ENTERIC AND PARASI CHECK BELOW IF PATIENTS HOUSEHOLD (HHLD): IS A FOOD HANDLER ATTENDS OR WORKS AT	THE APPI SENT) NS, RASH, ETC.) MATIC, AR DURATION) ITIC DISEASE NT OR	ROP AS UI SA OI SAND	PRI/ GON SYM NGC (UR ALPH THE ETC	PTOM DMPLH ETHR NGITI HALM R (AR C.)	SEC HEA MATIC CATEL ITIS, C IS (PIE MA/CC THRIT	BOXES BOXES D UR CERV DNJU D MEI	CH SAS APPI ROGEN PICITIS PINCTI SKIN L	FOR THE DILLAMYDIA ROPRIATE) NITAL S) VITIS ESIONS, TREATMENT DRUG	TREATME! PREVIO DATE OF PREV. DIS PLACE:	DEING REPO TEST NT NOT INDICATED US ADEQ. TREATME PREVIOUS TREATME EASE/STAGE F. HEPATITIS JAUNDICED: YE JAUNDICE ONSET CARRIER? YES	BECAUSE NT NT:	E: □ FALSE POS B □ C	□ PRI	TYPE AND AMOUTREATMENT ENATAL OTECK ALL TESTS PETEST HAV-IgM HBcAb-IgM HBsAg HBsAb	NO ATMEN	MED)
SEXUALLY TRANSMITTED TO DISEASES	ASE COMPLETE D. SYPHILIS PRIMARY (CHANCRE PRES SECONDARY (SKIN LESION EARLY LATENT (ASYMPTO LESS THAN 1 YEAR) LATE LATENT (OVER 1 YEAR NEUROSYPHILIS CARDIOVASCULAR CONGENITAL OTHER E. ENTERIC AND PARASI CHECK BELOW IF PATIENTS HOUSEHOLD (HHLD): IS A FOOD HANDLER ATTENDS OR WORKS AT A DAY CARE CENTER	THE APP SENT) NS, RASH, ETC.) MATIC, AR DURATION) ITIC DISEASE NT OR	ROP AS UI SA OI SAND	SYMMOCO (URALPIPHT THE ETC	PTOM DMPLH ETHR NGITI HALM R (AR C.)	SEC HEA MATIC CATEL ITIS, C IS (PIE MA/CC THRIT	BOXES BOXES D UR CERV DNJU D MEI	CH SAS APPI ROGEN PICITIS PINCTI SKIN L	FOR THE LEADING APPRIATE STATE OF TH	DISEASE DATE TREATMEI PREVICE PREV. DIS PLACE: MENT BACTERIC	DEING REPO TEST NT NOT INDICATED US ADEQ. TREATME PREVIOUS TREATME EASE/STAGE F. HEPATITIS JAUNDICED: YE JAUNDICE ONSET CARRIER? YES ALT	BECAUSE NT NT:	E: □ FALSE POS B □ C	□ PRI	TYPE AND AMOUTREATMENT ENATAL OTHECK ALL TESTS PETEST HAV-IGM HBcAb-IgM HBsAg HBsAb HBsAb	NO NT OF	MED)
SEXUALLY TRANSMITTED TO DISEASES	ASE COMPLETE D. SYPHILIS PRIMARY (CHANCRE PRES SECONDARY (SKIN LESION EARLY LATENT (ASYMPTO LESS THAN 1 YEAR) LATE LATENT (OVER 1 YEAR NEUROSYPHILIS CARDIOVASCULAR CONGENITAL OTHER E. ENTERIC AND PARASI CHECK BELOW IF PATIENT MEMBER OF PATIENT'S HOUSEHOLD (HHLD): IS A FOOD HANDLER ATTENDS OR WORKS AT A DAY CARE CENTER IS A HEALTH CARE WORK	THE APP SENT) NS, RASH, ETC.) MATIC, AR DURATION) ITIC DISEASE NT OR	AS OI O O O O O O O O	PRIJ GON SYM NCC (UR ALPI THE ETC) HE NO	PTOMPLITE ETHR NGITI HALM R (AR NT UNK	SEC MEA ABOVE I ABOVE I TIS, C C CATEI TIS, C T HHLL YES ATE)	D UR CERVIDO DO MEIO NO NO	CHAS APPH ROGEN ROGEN RICITIS ROCTI	FOR THE LEADING APPRIATE STATE OF TH	DISEASE DATE TREATME! PREVICE PREV. DIS PLACE:	DEING REPO TEST NT NOT INDICATED US ADEQ. TREATME PREVIOUS TREATME EASE/STAGE F. HEPATITIS JAUNDICED: YE JAUNDICE ONSET CARRIER? YES ALT	BECAUSE NT NT:	E: □ FALSE POS B □ C	□ PRI	TYPE AND AMOUTREATMENT ENATAL OTTE CK ALL TESTS PE TEST HAV-IgM HBcAb-IgM HBsAg HBsAb HBsAb HBcAb HBcAb	NO NT OF	MED) NEG
ENTERIC DISEASES SEXUALLY TRANSMITTED OF HEPATITIS	ASE COMPLETE D. SYPHILIS PRIMARY (CHANCRE PRES SECONDARY (SKIN LESION EARLY LATENT (ASYMPTO LESS THAN 1 YEAR) LATE LATENT (OVER 1 YEAR NEUROSYPHILIS CARDIOVASCULAR CONGENITAL OTHER E. ENTERIC AND PARASI CHECK BELOW IF PATIENT MEMBER OF PATIENT'S HOUSEHOLD (HHLD): IS A FOOD HANDLER ATTENDS OR WORKS AT A DAY CARE CENTER IS A HEALTH CARE WORK	THE APPI SENT) NS, RASH, ETC.) MATIC, AR DURATION) ITIC DISEASE NT OR	AS OI O O O O O O O O	PRIJ GON SYM NCC (UR ALPI THE ETC) HE NO	PTOMPLITE ETHR NGITI HALM R (AR NT UNK	SEC MEA ABOVE I ABOVE I TIS, C C CATEI TIS, C T HHLL YES	D UR CERVIDO DO MEIO NO NO	CHAS APPH ROGEN ROGEN RICITIS ROCTI	FOR THE LEADING APPRIATE STATE OF TH	DISEASE DATE TREATMEI PREVICE PREV. DIS PLACE: MENT BACTERIC	DEING REPO TEST NT NOT INDICATED US ADEQ. TREATME PREVIOUS TREATME EASE/STAGE F. HEPATITIS JAUNDICED: YE JAUNDICE ONSET CARRIER? YES ALT	BECAUSE NT NT:	E: □ FALSE POS B □ C	□ PRI	TYPE AND AMOUTREATMENT ENATAL OTHE CK ALL TESTS PE TEST HAV-IGM HBcAb-IgM HBsAg HBsAb HBcAb HBcAb HBcAb HBcAb HBcAb TEST	NO NT OF	MED) NEG
ENTERIC DISEASES SEXUALLY TRANSMITTED OF HEPATITIS	ASE COMPLETE D. SYPHILIS PRIMARY (CHANCRE PRESSECONDARY (SKIN LESION ESS THAN 1 YEAR) LATE LATENT (OVER 1 YEAR) NEUROSYPHILIS CARDIOVASCULAR CONGENITAL OTHER E. ENTERIC AND PARASI CHECK BELOW IF PATIENT'S HOUSEHOLD (HHLD): IS A FOOD HANDLER ATTENDS OR WORKS AT A DAY CARE CENTER IS A HEALTH CARE WORK G. DISEASE OR INF	THE APPI SENT) NS, RASH, ETC.) MATIC, AR DURATION) ITIC DISEASE NT OR KER ECTION E)	ROP ASP OIL	PRIJON SYMMOCO (UR ALPH PHT THE ETC) HE NO	ATE OORH (CHECK PTOMMPLII ETHR NGITI NGITI NT UNK MAL (D RMAL	SEC MEA ABOVE I ABOVE I TIS, C C CATEI TIS, C T HHLL YES ATE)	BOXES	CHAS APPHI ROGEN VICITIS VINCTI	TREATMENT DRUG DOSAGE	DISEASE DATE TREATME! PREVIO DATE OF F PREV. DIS PLACE: MENT BACTERIC TYPE OF S	DEING REPO TEST NT NOT INDICATED BUS ADEQ. TREATME PREVIOUS TREATME EASE/STAGE F. HEPATITIS JAUNDICE ONSET CARRIER? YES ALT DLOGY PECIMEN	BECAUSE INT INT:	E: □ FALSE POS B □ C NO POS NEG	□ PR (CHE	TYPE AND AMOUTREATMENT ENATAL OTHE CK ALL TESTS PE TEST HAV-IgM HBcAb-IgM HBsAg HBsAb HBcAb HBcAb IGNIAZID	NO N	MED) NEG
ENTERIC DISEASES SEXUALLY TRANSMITTED OF HEPATITIS	ASE COMPLETE D. SYPHILIS PRIMARY (CHANCRE PRES SECONDARY (SKIN LESION EARLY LATENT (ASYMPTO LESS THAN 1 YEAR) LATE LATENT (OVER 1 YEAR NEUROSYPHILIS CARDIOVASCULAR CONGENITAL OTHER E. ENTERIC AND PARASI CHECK BELOW IF PATIENT'S HOUSEHOLD (HHLD): IS A FOOD HANDLER ATTENDS OR WORKS AT A DAY CARE CENTER IS A HEALTH CARE WORK G. □ DISEASE OR □ INF	THE APPI SENT) NS, RASH, ETC.) MATIC, AR DURATION) ITIC DISEASE NT OR KER ECTION E)	ROP AS UI SAND PP YES X-RAA CCHE	SYM NGC (UR ALPI THE ETC) HE ATTE NO ORM BNO	ATE OORH (CHECK PTOM MPLII ETHR NGITI NT UNK UNK MAL (D RMAL (D RMAL ONE)	SEC HEA ABOVE I ABOVE I TIS, C SS (PIE IIIA/CC THRIT TIS A HHLL YES AATE) (DAT	BOXES D UR CERV D) DNNJU FIS, S	CHAS APPHAS APPH	TREATMENT DRUG DOSAGE NO TREAT	TREATME! TREATME! PREVICE PREV. DIS PLACE: MENT BACTERIC TYPE OF S SMEAR (D.	DEING REPO TEST NT NOT INDICATED US ADEQ. TREATME PREVIOUS TREATME EASE/STAGE F. HEPATITIS JAUNDICE ONSET CARRIER? YES ALT DLOGY PECIMEN	BECAUSE NT NT:	B C NO POS NEG	PEND-ING	TYPE AND AMOUTREATMENT ENATAL OTIECK ALL TESTS PETEST HAV-IgM HBcAb-IgM HBsAb HBcAb HBcAb HBcAb HBcAb HBcAb HBcAb HBcAb HBcAb HBcAb HBCAD HBC	NO N	MED) NEG
ENTERIC DISEASES SEXUALLY TRANSMITTED OF HEPATITIS	ASE COMPLETE D. SYPHILIS □ PRIMARY (CHANCRE PRES □ SECONDARY (SKIN LESION □ EARLY LATENT (ASYMPTO □ LESS THAN 1 YEAR) □ LATE LATENT (OVER 1 YEAR □ NEUROSYPHILIS □ CARDIOVASCULAR □ CONGENITAL □ OTHER E. ENTERIC AND PARASI CHECK BELOW IF PATIENT MEMBER OF PATIENT'S HOUSEHOLD (HHLD): IS A FOOD HANDLER ATTENDS OR WORKS AT A DAY CARE CENTER IS A HEALTH CARE WORK G. □ DISEASE OR □ INF TUBERCULIN TEST (DAT	THE APPI SENT) NS, RASH, ETC.) MATIC. AR DURATION) ITIC DISEASE NT OR KER ECTION E) ON)	ROP AS UI SAND P/ YES X-RA NI AS (CHE SS W	PRI/ GON SYM NCC (UR ALPH THE ETC DHE NO ORM BNO	ATE OORH (CHECK PTOMMPLII ETHR NGITI NGITI NT UNK MAL (D RMAL	SEC MEA ABOVE I ABOVE I THE I ABOVE I	BOXES D UR CERV D) DNNJU FIS, S	CHAS APPHAS APPH	TREATMENT DRUG DOSAGE	DISEASE DATE TREATME! PREVIO DATE OF F PREV. DIS PLACE: MENT BACTERIO TYPE OF S CULTURE	TEST TEST NT NOT INDICATED US ADEQ. TREATME PREVIOUS TREATME EASE/STAGE F. HEPATITIS JAUNDICE ONSET CARRIER? YES ALT DLOGY PECIMEN ATE) (DATE)	BECAUSE NT NT:	B C NO POS NEG	□ PR (CHE	TYPE AND AMOUTREATMENT ENATAL OTTECK ALL TESTS PETEST HAV-IgM HBcAb-IgM HBsAg HBsAb HBcAb HBcAb HBcAb HBCAD HBC	NO NO NT OF	MED) NEG
SEXUALLY TRANSMITTED TO DISEASES	ASE COMPLETE D. SYPHILIS PRIMARY (CHANCRE PRES SECONDARY (SKIN LESION EARLY LATENT (ASYMPTO LESS THAN 1 YEAR) LATE LATENT (OVER 1 YEAR NEUROSYPHILIS CARDIOVASCULAR CONGENITAL OTHER E. ENTERIC AND PARASI CHECK BELOW IF PATIENT MEMBER OF PATIENT'S HOUSEHOLD (HHLD): IS A FOOD HANDLER ATTENDS OR WORKS AT A DAY CARE CENTER IS A HEALTH CARE WORK G. DISEASE OR INF TUBERCULIN TEST (DAT RESULTS (MM INDURATI	THE APPI SENT) NS, RASH, ETC.) MATIC. AR DURATION) ITIC DISEASE NT OR KER ECTION E) ON)	AS OI O O O O O O O O	PRI/ GON SYM NCC (UR ALPH THE ETC DHE NO ORM BNO ECK TABIS ORS MPRO OT E	ATE OORNH (CHECK PTOM DMPLITE ETHR NGITI HALM R (AR) PATIT UNK MAL (D RMAL OONE) LE BENING DVING OONE	SEC MEA ABOVE I ABOVE I THE I ABOVE I	BOXES D UR CERV D) DNNJU FIS, S	CHAS APPHAS APPH	TREATMENT DRUG DOSAGE NO TREAT	DISEASE DATE TREATME! PREVICE PREV. DIS PLACE: MENT BACTERIC TYPE OF S SMEAR (D. CULTURE REPORT D	DEING REPO TEST NT NOT INDICATED US ADEQ. TREATME PREVIOUS TREATME EASE/STAGE F. HEPATITIS JAUNDICE ONSET CARRIER? YES ALT DLOGY PECIMEN ATE (DATE) ATE	BECAUSE NT NT:	B C NO POS NEG	PEND-ING	TYPE AND AMOUTREATMENT ENATAL OTTECK ALL TESTS PETEST HAV-IGM HBsAb-IgM HBsAb HBsAb HBcAb	NO NO NT OF	MED) NEG
ENTERIC DISEASES SEXUALLY TRANSMITTED OF HEPATITIS	ASE COMPLETE D. SYPHILIS PRIMARY (CHANCRE PRES SECONDARY (SKIN LESION EARLY LATENT (ASYMPTO LESS THAN 1 YEAR) LATE LATENT (OVER 1 YEAR NEUROSYPHILIS CARDIOVASCULAR CONGENITAL OTHER E. ENTERIC AND PARASI CHECK BELOW IF PATIENT MEMBER OF PATIENT'S HOUSEHOLD (HHLD): IS A FOOD HANDLER ATTENDS OR WORKS AT A DAY CARE CENTER IS A HEALTH CARE WORK G. DISEASE OR INF TUBERCULIN TEST (DAT RESULTS (MM INDURATI TYPE OF TEST (CHECK COMMANTOUX (5TU-PPD)	THE APP SENT) NS, RASH, ETC.) MATIC. AR DURATION) ITIC DISEASE NT OR KER ECCTION E) ON)	AS OI OI OI OI OI OI OI O	PRI/ GON SYM NCC (UR ALPH THE ETC D HE NO ORM BNO ORM BNO OT ECK TABI	ATE OORHH (CHECK PTOMMPLIII ETHR NGTITIH HALM R (AR L) PATIT ENT UNK ONE) LE SENINI DVING DONE LOWN	SEC MEA ABOVE I ABOVE I TIS, C CATEI TIS, C S S HHLL YES DATE) (DAT	BOXES D UR CERV D) DNJU FIS, S	CHAS APPHAS APPH	TREATMENT DRUG DOSAGE NO TREAT	TREATMEI PREVIO DATE OF PREV. DIS PLACE: MENT BACTERIC TYPE OF S CULTURE REPORT D NOT ST	TEST TEST NT NOT INDICATED US ADEQ. TREATME PREVIOUS TREATME EASE/STAGE F. HEPATITIS JAUNDICE ONSET CARRIER? YES ALT DLOGY PECIMEN ATE) (DATE)	BECAUSE NT NT:	B C NO POS NEG	PEND-ING	TYPE AND AMOUTREATMENT ENATAL OTTE TCK ALL TESTS PE TEST HAV-IGM HBcAb-IgM HBcAb-IgM HBcAb HBcAb HBcAb HBCAD ISONIAZID ETHAMBUTOL PYRAZINAMID RIFAMPIN OTHER (SPECIF	NO NT OF	MED) NEG
ENTERIC DISEASES SEXUALLY TRANSMITTED OF HEPATITIS	ASE COMPLETE D. SYPHILIS PRIMARY (CHANCRE PRES SECONDARY (SKIN LESION EARLY LATENT (ASYMPTO LESS THAN 1 YEAR) LATE LATENT (OVER 1 YEAR NEUROSYPHILIS CARDIOVASCULAR CONGENITAL OTHER E. ENTERIC AND PARASI CHECK BELOW IF PATIENT MEMBER OF PATIENT'S HOUSEHOLD (HHLD): IS A FOOD HANDLER ATTENDS OR WORKS AT A DAY CARE CENTER IS A HEALTH CARE WORK G. DISEASE OR INF TUBERCULIN TEST (DAT RESULTS (MM INDURATI	THE APP SENT) NS, RASH, ETC.) MATIC. AR DURATION) ITIC DISEASE NT OR KER ECCTION E) ON)	AS O O AS O AS O O AS O	PRI/ GON SYM NGC (UR ALPH PHT THE ETC OHE NO ORM BNO OT E OK OT E OK NO OT E OK OT E OK OT E OK OT E OK OT E OK OT E OK OT E OT E OT E OT E OT E OT E OT E OT E	ATE OORH (CHECK PTOM MPLIII ETHR NGITI HALM LE NIT UNK MAL (D RMAL OONE) LE EENINI OONE OONE OONE OONE OONE OONE O	SEC MEA ABOVE I ABOVE I THE I ABOVE I	BOXES D UR CERV D) D MEI NO	CHAS APPHI ROGEN ROGEN ROGEN ROGEN BERNOLL	TREATMENT DRUG DOSAGE NO TREAT	MENT BACTERIC TYPE OF S SMEAR (D. CULTURE REPORT D NOT ST IF CULTUF M. TUBI	TEST NT NOT INDICATED US ADEQ. TREATME PREVIOUS TREATME EASE/STAGE F. HEPATITIS JAUNDICE ONSET CARRIER? YES ALT DLOGY PECIMEN ATE) (DATE) ATE ATED OR UNKNOWN	BECAUSE INT NT: BS DATE: AS'	B C NO POS NEG POS NEG NOT DONE	PEND-ING	TYPE AND AMOUTREATMENT ENATAL OTTECK ALL TESTS PETEST HAV-IGM HBsAb-IgM HBsAb HBsAb HBcAb	NO NT OF	MED) NEG

MISSOURI DEPARTMENT OF HEALTH DISEASE CASE REPORT

TELEPHONE ______ or 1/800-392-0272

For Consultation or Information

All diseases listed below are to be reported promptly to the local public health agency or the Missouri Department of Health. The diseases printed in boldface below must be reported immediately by telephone or fax. Any enteric disease or hepatitis A in a foodhandler, health care worker, day care or correctional facility must be reported immediately by telephone. Other diseases/conditions should be reported within 3 days of first knowledge or suspicion.

Follow-up epidemiologic information may be requested by local or state public health officials.

(Legal authorization: RSMo 192.006 and 192.020; 19 CSR 20-20.020 and 19 CSR 20-080; local statutes and ordinances).

REPORTABLE DISEASES IN MISSOURI

Outbreaks: suspected outbreaks of reportable diseases, other acute or occupationally-related diseases or conditions

AIDS/HIV:

AIDS*

HIV seropositivity* (confirmed)
T-Helper (CD4+) lymphocyte count*
on any person with HIV infection

Animal bites Anthrax

Aseptic meningitis

Botulism Brucellosis Chancroid Diphtheria

Encephalitis, post infectious Encephalitis, primary

Environmental/Occupational Conditions

Acute chemical poisoning Carbon monoxide poisoning Heavy metal poisoning

(lead, mercury, arsenic, cadmium and other)

Hyperthermia
Hypothermia
Lead exposure
Methemoglobinemia

Occupational lung diseases

Pesticide poisoning

Respiratory diseaes triggered by environmental

contaminants

Haemophilus influenzae disease, invasive, including meningitis

Kawasaki disease Legionellosis Leptospirosis Lyme disease Malaria **Measles**

Meningococcal disease, invasive, including meningitis

Mumps

Nosocomial outbreaks

Pertussis
Plague
Poliomyelitis
Psittacosis
Rabies

Reye syndrome

Rocky Mountain spotted fever

Rubella Tetanus

Toxic shock syndrome

Tularemia

SECTION D

SEXUALLY TRANSMITTED DISEASES:

Chancroid

Chlamydia trachomatis infections

Gonorrhea **Syphilis**

SECTION E

ENTERIC AND PARASITIC DISEASES AND HEPATITIS A:

Amebiasis

Campylobacter infections

Cholera

E.coli O157:H7

Giardiasis

Hepatitis A

Listeria monocytogenes Salmonella infections

Shigella infections

Trichinosis
Typhoid fever

Yersinia enterocolitica

SECTION F

HEPATITIS:

Hepatitis A

Hepatitis B

Hepatitis B surface antigen (HBsAg) positive, pregnant women only

Hepatitis non-A, non-B

SECTION G

TUBERCULOSIS:

TB disease

TB infection

Disease from mycobacteria other than tuberculosis

MO 580-0779 (5-95)

CD-

^{*}Use Forms CDC 50.42A AND MO 580-1641 for AIDS/HIV.

MISSOURI DEPARTMENT OF HEALTH

RECORD OF INVESTIGATION OF COMMUNICABLE DISEASE*

				· · · · · · · · · · · · · · · · · · ·		FOR CO	ODING O	NLY
Patient's Name						County	City	
Address		City	State	Zip Code	-	Twnshp.	Dise	ase
Birth / Se:	x Race M [] F W 1	N 🔲 Other	County of Resid	dence		Hospital	-1	Source
Parent's Name If No	t Adult		Phone			, , ,		
Hospitalized I	Iospital Name		 	Date of Onset		Physician) 1	
Physician's Name						Phone Number		
Address					Date			
Previous Address (if	f significant)			1.00	Date M	loved	 	
Place Employed or S	School Attended			Occupation	1		, -	
Date Reported	How did you first l	earn of this ca	ase?			Date	•	
Disease			☐ Sus		inning estigatio	on,		
Chief Clinical Sympt	toms with Dates:		<u>,,</u>					
								
		 						
							······	
								
Treatment (type, am-	ount, dates):					· · · · · · · · · · · · · · · · · · ·	·	
		 						
		DIACNOST	IC LABORATORY	TESTS ON PATIEN	T			
Type of Specimen	Date Collected		Result			Name of Laborat	tory	
					•			
Are there other asso	ociated cases?		_ If yes, how many	, and how associated	1?			
Household Sanitatio	n: [] Good	Milk Supply						
	Fair Poor		у					
	(_)		Continued on rev					

CD-2 (rev. 8-85)

^{*} Special forms should be used for investigations of Diphtheria (CD 2A), Encephalitis or Meningitis (CD 2B), Enteric Infections (CD 2C), and Foodborne Outbreaks (CD 2D).

						.
						
					<u> </u>	
						
<u> </u>		 				
		CONTACTS	(Household and O	ther\		
Name	Age	Relation	Similar	Laboratory	Date	D 1
and Address	Sex	to Patient	Illness? Onset Date	Specimen	Collected	Result
			- ·			
						
	i					
				:		
		1 1/4				
rative and Follow-up Note						
rative and rollow-up Note	5					
bable Source						
	Date of Deat	h	Cause of L	reath		
Recovered Died						